Application of Furber et al, 09/612,598

a repeater surver selector mechanism constructed and adapted to identify, for a particular client machine, an appropriate repeater server from the set of repeater servers;

wherein in response to requests for the web page, generated by the client machines, the web page including the modified embedded object URL is served from the origin server and the embedded object identified by the modified embedded object URL is served from a given one of the repeater servers as identified by the repeater selector mechanism.

49. (Amended) A method of serving a page and an associated page object, wherein the page is stored on an origin server and copies of the page object are stored on a set of repeater servers distinct from the origin server, the method comprising:

(a) modifying a URL for the page object to designate a repeater server instead of the origin server;

(b) serving the page from the origin server with the modified URL;

(c) responsive to a browser query to resolve to the designated repeater server, identifying a given one of the set of repeater servers from which the object may be retrieved; and

(d) returning to the browser an address of the identified repeater server to enable the browser to attempt to retrieve the object from that server.

(Amended) The method as described in claim 49 wherein the copies of the page object are stored on a subset of the set of repeater servers.

54. (Amended) The content delivery method as described in claim 53 wherein the serving step comprises:

for each embedded object, identifying one or more servers from which the embedded object may be retrieved.

56. (Amended) The method as described in claim 55 wherein an identified server is selected from a set of repeater servers based on data identifying a requesting user's location and on data identifying current costs between a group containing the requesting user and the set of repeater servers.

67. (Amended) A method for Internet content delivery, comprising:

at an origin server, modifying at least one embedded object URL of a page to designate a repeater server network instead of a server normally used to retrieve the embedded object;

responsive to a request for the page issued from a client machine, serving the page with the modified embedded object URL to the client machine from the origin server;

responsive to a request for the embedded object, resolving the modified URL to an address of a server other than the origin server, that is not overloaded; and attempting to serve the embedded object to the client from the server.

61. (Amended) A content delivery method comprising:

distributing a set of page objects across a network of repeater servers managed by a domain other than an origin server domain.

for a given page normally served from the origin server domain, tagging at least some of the embedded objects of the page to designate a repeater server domain so that requests for the objects resolve to the repeater server domain instead of the origin server domain; and

in response to a client request for an embedded object of the page:

returning to the client an address of a given one of the repeater servers within the repeater domain that is not overloaded.

62. (Amended) A content delivery method, comprising:

tagging an embedded object in a page to resolve to a second domain other than an origin server domain by rewriting a URL supplied by the origin server to generate a different resource locator which designates the second domain instead of the origin server, wherein the second domain includes a set of repeater server distinct from the origin server;

serving the page with the different resource locator from the origin server; resolving the different resource locator to identify a repeater server in the second domain;

and

serving the embedded object from the identified repeater server.

Application of Farber et al, 09/612,598

63. (Amended) The method as described in claim 62 wherein the identified repeater server is selected from a set of repeater servers based on a function of a requesting user's location and on data identifying current costs between a group containing the requesting user and the repeater servers.